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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/786,970	02/24/2004	Joan H.M. Knoll	30307-CNT1

HOVEY WILLIAMS LLP
Suite 400
2405 Grand Blvd
Kansas City, MO 64108

CONFIRMATION NO. 5467

FORMALITIES LETTER



OC000000012954820

Date Mailed: 06/15/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The compact disc(s) submitted fail to comply with 37 CFR 1.52(e) in that they contain non-ASCII files. A new duplicate set of compact discs with only ASCII files is required. Any replacement compact disc submitted should be accompanied by a certification as required by 37 CFR 1.52(e) that each disc of a duplicate set is identical to the other disc of the set. If a directory of the disc could be printed, it is attached and non-ASCII files are marked on the directory listing.
- The compact disc(s) submitted fail to comply with 37 CFR 1.52(e) in that only a single copy of each disc was provided. A duplicate copy of each compact disc must be provided on Compact Disc-Read Only Memory (CD-ROM) or a Compact Disc-Recordable (CD-R) media. Any replacement compact discs submitted should be accompanied by a certification as required by 37 CFR 1.52(e) that each disc of a duplicate set is identical to the other disc of the set.
- This application contains compact disc(s) as part of the originally filed subject matter or as an amendment, however the information contained on the compact disc(s) is not one of the types of information that may be submitted on compact disc(s). (see 37 CFR 1.52(e)).
- The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d). Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

Replies should be mailed to: Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*

B. H.
Customer Service Center
Initial Patent Examination Division (703) 308-1202
PART 1 - ATTORNEY/APPLICANT COPY



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

KNOLL, Joan et al.

Serial No. : 10/786,970

Filed: 02/24/2004

SINGLE COPY GENOMIC
HYBRIDIZATION PROBES AND
METHOD OF GENERATING THE SAME

Docket No. 30307-CNT1

Group Art Unit No: 1634

Examiner:

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

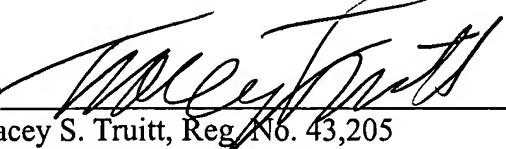
TRANSMITTAL

Transmitted herewith are: Express Mail Transmittal (1 pg); Response to Notice to File Missing Parts (1 pg.); 1 copy original Notice to File Missing Parts of Nonprovisional Application (2 pgs.); Letter Under 37 CFR 1.821 (e) and 1.821 (f) (1 pg.); Exhibit A, inclusive of (Original) Letter Under 37 CFR 1.821 (e)(f) and copy of (original) return post card (2 pgs.); Written copy of sequence listing (581 pgs.) and return post card.

EL 973754372 US

Respectfully submitted,

Date: August 16, 2004

By 
Tracey S. Truitt, Reg. No. 43,205
HOVEY WILLIAMS, LLP
2405 Grand Boulevard, Suite 400
Kansas City, Missouri 64108
816/474-9050

ATTORNEYS FOR APPLICANT(S)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

KNOLL, Joan et al.

Serial No. : 10/786,970

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SINGLE COPY GENOMIC
HYBRIDIZATION PROBES AND METHOD
OF GENERATING THE SAME

Docket No. 30307-CNT1

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Art Unit: 1634

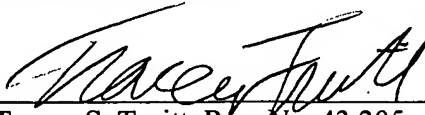
Commissioner of Patents
Alexandria, VA22313-1450

Sir:

RESPONSE TO NOTICE TO FILE MISSING PARTS

A Notice to File Missing Parts of a Nonprovisional Application was mailed on June 15, 2004, requiring applicant to submit a new sequence listing together with a compact disc that complies with 37CFR 1.52 (e). Enclosed herewith is a copy of the original Notice to File Missing Parts, a statement under 37CFR 1.821 (e) requesting the transfer of the sequence listing from prior application serial no. 09/573,080, a copy of our original letter under 37CFR 1.821 (e), a written copy of the sequence listing, and a statement under 37CFR 1.821 (f). The compact disc submitted with the application as filed as an exhibit to the preliminary amendment is not replaced herewith because, as noted in the Notice to File Missing Parts, the information contained on that disc cannot be submitted on compact disc. Accordingly, that information will be submitted in oral and written form at a later date, although applicant reserves the right to submit such information in support of its claims at that time.

Respectfully submitted,

By 
Tracey S. Truitt, Reg. No. 43,205
Hovey Williams LLP
2405 Grand Boulevard, Suite 400
Kansas City, Missouri 64108
(816) 474-9050

ATTORNEYS FOR APPLICANT(S)

(Docket No. 30307-CNT1)

CASE KOLL, JOAN et al.

MAILED TST:lla

Docket No. 30307 CNT1

2/24/04

SINGLE COPY GENOMIC HYBRIDIZATION PROBES AND METHOD OF
GENERATING SAME

S/N

22141 U.S. PTO

Filed

10/786970



022404

Express Mail No. EL 993326894 US
INSTRUMENT

Express Mail Transmittal (1 page); Utility Patent Transmittal (small entity)(4 pages); Continuation Application (34 pages); Preliminary Amendment (16 pages); Exhibit A: Declaration - Peter Rogan (4 pages) and Declaration - Peter Rogan and Joan Knoll (6 pages); Curriculum Vitae of Joan H.M. Knoll (9 pages); Curriculum Vitae of Peter Rogan (15 pages); Exhibit B: Chromosomal Variation in Man (5 pages); Exhibit C: CD entitled Abnormalities Catalog; Exhibit D: CD and Sequence Listing (20 pages); Exhibit E: ISCN 1995 (2 pages); Exhibit F (Repeats in genomic DNA: mining and meaning (5 pages); Exhibit G: Human Genomic Characterization of a Novel Locus-Specific Repetitive Sequence (6 pages); Exhibit H: Medium reiteration frequency repetitive sequences in the human genome (6 pages); Claim under the United States Patent & Trademark Office (hereon is evidenced by the facts stated in the instrument) for the above defined and pages as been received by the United States Patent & Trademark Office